

Work Order ID 123555

123555

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August-08-14 10:44:14 AM

Item ID: D3913-041 Accept *N19000040100* Setup Start *NS1*
 Revision ID: Stop *NS2*
 Item Name: Long Basket Base Assembly, 350
 Start Date: 8/08/14 Start Qty: 1.00 *1* Cust Item ID:
 Required Date: 8/29/14 Req'd Qty: 1.00 *1* Customer:
 Reference:

Approvals: Process Plan: W Date: Tooling: Date: Run Start *NR1*
 QC: Date: SPC (Y/N): Date: Stop *NR2*

| Sequence ID/ Work Center ID | Operation Description | Set Up/ Run Hours | Tool ID | Tool # | Plan Code | Accept Qty | Reject Qty | Reject Number | Insp. Stamp |
|--------------------------------|--------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|
| Draw Nbr | Revision Nbr | | | | | | | | |
| D3913 | C | | | | | | | | |
| D4020 | A | | | | | | | | |

100 Weld per dwg A/R S.S. rod Batch: M130267 0.00

100

Large Fab

Large Fab

Large Fab

Memo

0.00

1- assemble ribs , weld as per dwg D3913 using DT9610A
 inspect before welding mesh

2-Cut D4020-1 base mesh and tack weld all mesh on basket as per dwg D3913
 and trim mesh to fit if necessary and trim to clear fasteners holes on the ends

3- weld hinge (3) and Mounting brackets as per dwg D3913
 take lid to locate hinge and bracket

4- Weld D4672-1 blanking plates as per dwg

1x CC 14-11-5

DAS
43
9-89

110

QC9- Inspect visual per QSI004- Fusion Welds 0.00

110

QC

Quality Control

Memo

0.00

NOV 07 2014

DAS
24
9-89

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Item ID: D3913-041

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: Long Basket Base Assembly, 350

Start Date: 8/08/14

Start Qty: 1.00

1

Cust Item ID:

Required Date: 8/29/14

Req'd Qty: 1.00

1

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

120

QC5- Inspect part completeness to step on W/O

0.00

120

QC

Memo

0.00

Quality Control

14-11-07

125

Pressure Wash per QSI005 4.3

0.00

125

HandFinish

Memo

0.00

Hand Finishing

1 0 14-11-12. DAS 34 9:09

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Item ID: D3913-041 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Long Basket Base Assembly, 350
 Start Date: 8/08/14 Start Qty: 1.00 ***1*** Cust Item ID:
 Required Date: 8/29/14 Req'd Qty: 1.00 ***1*** Customer:
 Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

| Sequence ID/ Work Center ID | Operation Description | Set Up/ Run Hours | Tool ID | Tool # | Plan Code | Accept Qty | Reject Qty | Reject Number | Insp. Stamp |
|--------------------------------|--|----------------------|---------|--------|--------------|---------------|---------------|------------------|--------------------------|
| 130 | White Gloss(Ref:4.3.5.2) per QSI005 4.3-Steel | 0.00 | | | | | | | |
| *130* | | | | | | | | | |
| Powdercoat | Memo | 0.00 | | | | | | | |
| Powder Coating | 1- Plug holes and mask only interior of hinge (3) prior to powder coat <i>M129808.</i> 1ST COAT: START TIME: <i>1:30</i> OVEN TEMPERATURE: <i>400°</i> FINISH TIME: <i>2:00</i> ***** 2nd coat if necessary ***** 2ND COAT: START TIME: _____ OVEN TEMPERATURE: _____ FINISH TIME: _____ | | | | | | | | <i>1 of 14-11-12</i> |
| | | | | | | | | | DAS 34 9-89 |
| 140 | QC3- Inspect Part Finish | 0.00 | | | | | | | |
| *140* | | | | | | | | | |
| QC | Memo | 0.00 | | | | | | | |
| Quality Control | | | | | | | | | <i>1 x 4 of 14-11-12</i> |
| | | | | | | | | | DAS 15 9-89 |

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Item ID: D3913-041 Accept ***N1900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Long Basket Base Assembly, 350
 Start Date: 8/08/14 Start Qty: 1.00 ***1*** Cust Item ID:
 Required Date: 8/29/14 Req'd Qty: 1.00 ***1*** Customer:
 Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

| Sequence ID/ Work Center ID | Operation Description | Set Up/ Run Hours | Tool ID | Tool # | Plan Code | Accept Qty | Reject Qty | Reject Number | Insp. Stamp |
|--------------------------------|--|----------------------|---------|--------|--------------|---------------|---------------|------------------|-------------------|
| 150 | Assemble as per dwg | 0.00 | | | | | | | |
| *150* | | | | | | | | | |
| HandFinish | Memo | 0.00 | | | | | | | |
| Hand Finishing | Pick Kit | | | | | | | | |
| 160 | QC5- Inspect part completeness to step on W/O | 0.00 | | | | | | | DAS 38 9-89 |
| *160* | | | | | | | | | |
| QC | Memo | 0.00 | | | | | | | |
| Quality Control | | | | | | | | | NOV 13 2014 |
| 170 | Identify as per dwg & Stock Location: <u>w/o</u> | 0.00 | | | | | | | |
| *170* | | | | | | | | | |
| Packaging | Memo | 0.00 | | | | | | | |
| Packaging | | | | | | | | | |

04030-041 / B123399 1x of all 146413

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Item ID: D3913-041 Accept ***N900040100*** Setup Start ***NS1***
Revision ID: Stop ***NS2***
Item Name: Long Basket Base Assembly, 350
Start Date: 8/08/14 Start Qty: 1.00 ***1*** Cust Item ID:
Required Date: 8/29/14 Req'd Qty: 1.00 ***1*** Customer:
Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

| Sequence ID/ Work Center ID | Operation Description | Set Up/ Run Hours | Tool ID | Tool # | Plan Code | Accept Qty | Reject Qty | Reject Number | Insp. Stamp |
|--------------------------------|---|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|
| 180 | QC21- Final Inspection - Work Order Release | 0.00 | | | | | | | |
| *180* | | | | | | | | | |
| QC | Memo | 0.00 | | | | | | | |
| Quality Control | | | | | | | | | |

14/11/17 *[Signature]*
14-11-14

Picklist Print

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Page 1

Work Order ID: 123555

123555

Parent Item: D3913-041

D3913-041

Parent Item Name: Long Basket Base Assembly, 350

Start Date: 8/08/14

Required Date: 8/29/14

Start Qty: 1.00

Required Qty: 1.00

Comments:

IPP Rev:A new issue DD 10.03.19 verified by:EC
chg qty's DD 10.04.12 verified by:EC
AS PER DWG REV.B DD VERF:EC
REV.C / ECN 13-624 DD VERF:JLM

IPP Rev:B
IPP REV:C 12.07.24
IPP REV:D 13.08.21 DWG

| Component Item ID/ Item Name | Replacement Item ID | Mfg/ Purch | Bin Item | Primary Location | Last Location | Route Seq ID | Unit of Measure | Qty on Hand | Qty per Kit | Total Qty | Qty Issued | Date Issued | Status |
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|-------------|--------------|---------------|----------------|--------|
| D3913-1 | | Manufactured | No | | | 100 | Each | 10.0000 | 1 | 1 | | | |
| *D3913-1* | | | | | | | | | | | | | |
| Rib | | | | | | | | | | | | | |
| | | | | <u>Location</u> | | | | <u>Loc Qty</u> | | | | | |
| | | | | WA004 | | | | 10 | | | | | |
| | | | | 114328 | | | | 4 | | | | | |
| | | | | 115105 | | | | 5 | | | | | |
| | | | | 116328 | | | | 1 | | | | | |
| D3913-3 | | Manufactured | No | | | 100 | Each | 3.0000 | 1 | 1 | | | |
| *D3913-3* | | | | | | | | | | | | | |
| Rib | | | | | | | | | | | | | |
| | | | | <u>Location</u> | | | | <u>Loc Qty</u> | | | | | |
| | | | | WA004 | | | | 3 | | | | | |
| | | | | 115797 | | | | 2 | | | | | |
| | | | | 115798 | | | | 1 | | | | | |
| D3913-7 | | Manufactured | No | | | 100 | Each | 18.0000 | 2 | 2 | | | |
| *D3913-7* | | | | | | | | | | | | | |
| Rib | | | | | | | | | | | | | |
| | | | | <u>Location</u> | | | | <u>Loc Qty</u> | | | | | |
| | | | | WA004 | | | | 18 | | | | | |
| | | | | 114350 | | | | 16 | | | | | |
| | | | | 115126 | | | | 2 | | | | | |

DAS
43
9-89 OCT 29 2014

**

B115811 → 1x

DAS
43
9-89 OCT 29 2014

**

B117069 → 1x

DAS
43
9-89 OCT 29 2014

**

B114350 → 2x

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Work Order ID: 123555

123555

Parent Item: D3913-041

D3913-041

Parent Item Name: Long Basket Base Assembly, 350

Start Date: 8/08/14

Required Date: 8/29/14

Start Qty: 1.00

Required Qty: 1.00

D3913-9 Manufactured No

100 Each 8.0000 1 1

D3913-9

Hinge Rib

DAS

43

9-89

OCT 29 2014

B 116792 → 1x

Location

Loc Qty

Loc Code

WA004

8

118860

8

D3916-5 Manufactured No

100 Each 11.0000 3 3

D3916-5

Light Rib

DAS

43

9-89

OCT 29 2014

B 117067 → 3x

Location

Loc Qty

Loc Code

WA004

11

115791

2

115792

2

117065

7

D3916-041 Manufactured No

100 Each 6.0000 2 2

D3916-041

Rib Assembly

DAS

43

9-89

OCT 29 2014

B 123653 → 2x

Location

Loc Qty

Loc Code

WA004

6

116903

6

D4017-7 Manufactured No

100 Each 4.0000 3 3

D4017-7

Rib

DAS

43

9-89

OCT 29 2014

B 103748 → 3x

Location

Loc Qty

Loc Code

WA004

4

103559

4

Picklist Print

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Work Order ID: 123555

123555

Parent Item: D3913-041

D3913-041

Parent Item Name: Long Basket Base Assembly, 350

Start Date: 8/08/14

Required Date: 8/29/14

Start Qty: 1.00

Required Qty: 1.00

D4017-9 Manufactured No

100 Each 10.0000 2 2

D4017-9

Rib

DAS
43
9-89

OCT 29 2014

B 125426 → 2x

Location

Loc Qty

Loc Code

WA004

10

103684

8

106417

2

D4034-041 Manufactured No

100 Each 3.0000 1 1

D4034-041

Aft Upper Rib Assembly

DAS
43
9-89

OCT 29 2014

B 122508 → 1x

Location

Loc Qty

Loc Code

WA004

3

120149

3

D4034-043 Manufactured No

100 Each 4.0000 1 1

D4034-043

Fwd Upper Rib Assembly

DAS
43
9-89

OCT 29 2014

B 123327 → 1x

Location

Loc Qty

Loc Code

ST476

4

115432

1

121756

3

D2581 Manufactured No

100 Each 146.0000 2 2

D2581

Mounting Bracket

DAS
43
9-89

OCT 29 2014

B 117900 → 2x

Location

Loc Qty

Loc Code

WA004

146

102265

80

117900

66

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Page 4

Work Order ID: 123555

123555

Parent Item: D3913-041

D3913-041

Parent Item Name: Long Basket Base Assembly, 350

Start Date: 8/08/14

Required Date: 8/29/14

Start Qty: 1.00

Required Qty: 1.00

D2931 Manufactured No

150 Each 1,892.000 2 2

D2931

Bumper

**

ell wcl 12

Location

Loc Qty

Loc Code

ST013

1892

46064

2

86435

1890

D3913-15 Manufactured No

100 Each 32.0000 1 1

D3913-15

Wide Handle Plate

**

DAS
43
9-89

OCT 29 2014

Location

Loc Qty

Loc Code

WA004

32

115772

4

117028

28

D4016-1 Manufactured No

100 Each 81.0000 3 3

D4016-1

Hinge Half, Base

**

DAS
43
9-89

OCT 29 2014

Location

Loc Qty

Loc Code

WA004

81

115903

3

116749

45

120115

14

121919

19

D4021-1 Manufactured No

100 Each 50.0000 3 3

D4021-1

Handle Plate

**

DAS
43
9-89

OCT 29 2014

Location

Loc Qty

Loc Code

WA004

50

110169

17

117491

33

y2

B117028 → 1x

B116749 → 3x

B123659 → 3x

Picklist Print

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Work Order ID: 123555

123555

Parent Item: D3913-041

D3913-041

Parent Item Name: Long Basket Base Assembly, 350

Start Date: 8/08/14

Required Date: 8/29/14

Start Qty: 1.00

Required Qty: 1.00

D4021-5 Manufactured No

100 Each 9.0000 2 2

D4021-5

Blanking Plate

ell 14/11/14

Location

Loc Qty

Loc Code

ST083

9

B117489

103829

5

115895

4

D4020-11 Manufactured No

100 Each 10.0000 2 2

D4020-11

End Mesh, Basket

**DAS
43
9-89**

OCT 30 2014

Location

Loc Qty

Loc Code

WA004

10

112910

8

116837

2

D4672-1 Manufactured No

100 Each 32.0000 2 2

D4672-1

Blanking Plate

**DAS
43
9-89**

OCT 29 2014

Location

Loc Qty

Loc Code

WA004

32

115930

31

116832

1

B123642 → 2x

B119395 → 2x

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Shop Packet Print

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Picklist Print

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Work Order ID: 123555

123555

Parent Item: D3913-041

D3913-041

Parent Item Name: Long Basket Base Assembly, 350

Start Date: 8/08/14

Required Date: 8/29/14

Start Qty: 1.00

Required Qty: 1.00

M304EX0.75-16F

Purchased

No

100

sf

1,378.137

33

33

DAS

43

9-89

OCT 30 2014

M304FX0 75-16F

Expanded Metal Flat SS

Location

Loc Qty

Loc Code

WA004

1378.137

M126899

33

M127024

126.74

M127403

123.347

M128082

39

M128447

11.05

M129164

405

M129716

640

M130464 → 33 xcf

MS20600-AD4W3

Purchased

No

150

Each

1,251.000

2

2

MS20600-AD4W3

Cherry Rivets

Location

Loc Qty

Loc Code

ST

60

m129278

60

ST310

600

m129795

600

WA003

591

m127476

7

m130018

584

x2

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Picklist Print

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Work Order ID: 123555

123555

Parent Item: D3913-041

D3913-041

Parent Item Name: Long Basket Base Assembly, 350

Start Date: 8/08/14

Required Date: 8/29/14

Start Qty: 1.00

Required Qty: 1.00

MS21042L3

Purchased

No

150

Each

4,083.000

6

6

MS21042L3

Nut

**

all 14/11/12

Location

Loc Qty

Loc Code

ST307

4083

123900

955

M126333

2

M127410

11

M127831

41

M128401

42

M128754

3032

NAS1149F0332P

Purchased

No

150

Each

3,199.000

12

12

NAS1149F0332P

Washer

**

all 14/11/12

Location

Loc Qty

Loc Code

ST275

3199

122063

205

123900

12

125646

106

m123185

47

m127831

2500

m128401

29

m129541

300

AN3-10A

Purchased

No

150

Each

313.0000

6

6

AN3-10A

Bolt

**

all 14/11/12

Location

Loc Qty

Loc Code

ST351

35

m127817

35

ST511

278

m128813

150

m128936

128

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Shop Packet Print

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Picklist Print

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Work Order ID: 123555

123555

Parent Item: D3913-041

D3913-041

Parent Item Name: Long Basket Base Assembly, 350

Start Date: 8/08/14

Required Date: 8/29/14

Start Qty: 1.00

Required Qty: 1.00

NAS1149DN832J

Purchased

No

150

Each

2,517.000

2

2

NAS1149DN832.J

Washer

Handwritten signature/initials

Location

Loc Qty

Loc Code

ST277

2517

M128948

149

124555

145

M126319

11

M127255

324

M128429

883

M129499

705

M129541

300

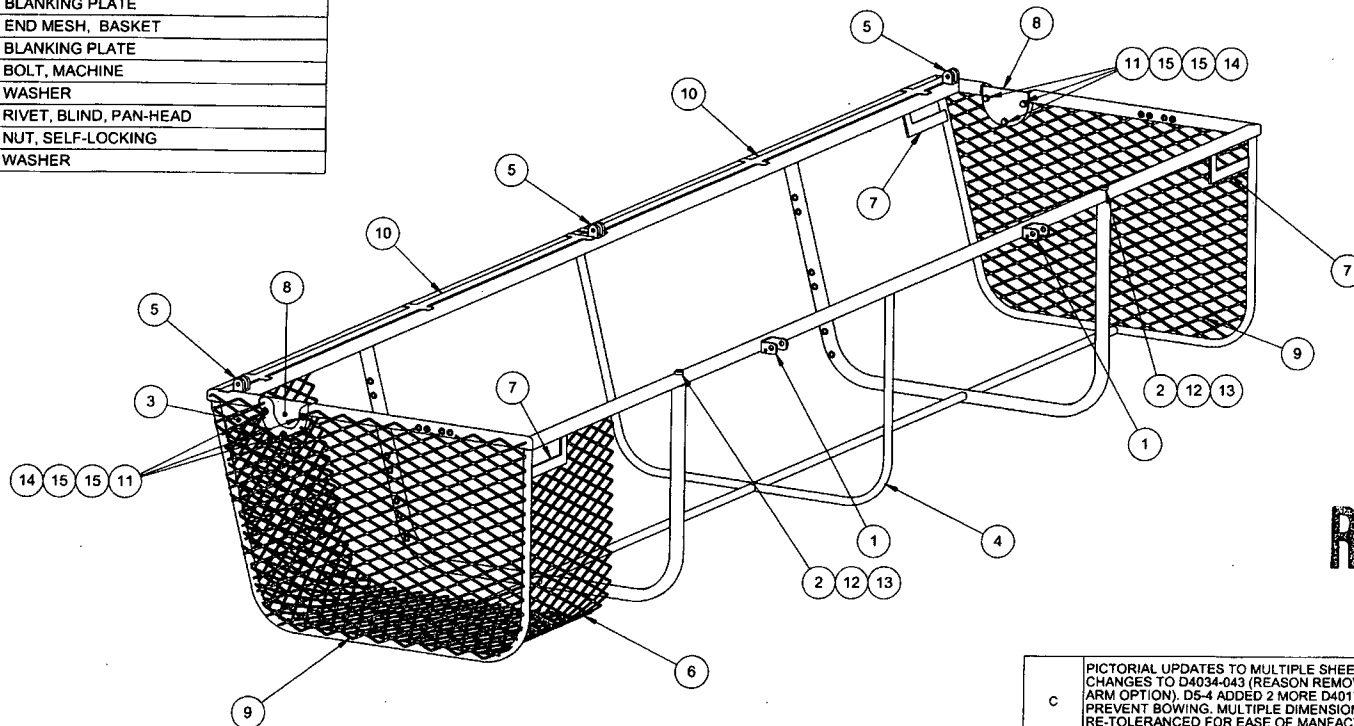
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Shop Packet Print

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| ITEM | QTY | P/N | DESCRIPTION |
|------|-----|---------------|--------------------------------|
| | X | D3913-041 | LONG BASKET BASE ASSY (350) |
| 1 | 2 | D2581 | MOUNTING BRACKET |
| 2 | 2 | D2931 | BUMPER |
| 3 | 1 | D3913-15 | WIDE HANDLE PLATE |
| 4 | 1 | D3913-101 | TUBULAR ASSY (350 LONG BASKET) |
| 5 | 3 | D4016-1 | HINGE HALF, BASE |
| 6 | 1 | D4020-1 | MESH (350 BASKET LONG BASE) |
| 7 | 3 | D4021-1 | HANDLE PLATE |
| 8 | 2 | D4021-5 | BLANKING PLATE |
| 9 | 2 | D4020-11 | END MESH, BASKET |
| 10 | 2 | D4672-1 | BLANKING PLATE |
| 11 | 6 | AN3-10A | BOLT, MACHINE |
| 12 | 2 | AN960JD8 | WASHER |
| 13 | 2 | MS20600AD4W3 | RIVET, BLIND, PAN-HEAD |
| 14 | 6 | MS21042L3 | NUT, SELF-LOCKING |
| 15 | 12 | NAS1149F0332P | WASHER |



D3913-041 LONG BASKET BASE ASSY (350)
(MESH SHOWN LOCALLY FOR CLARITY)

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: POWDER COAT WHITE (4.3.5.2) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 43.9 lbs APPROX
- 8) INSTALL AFTER FINISH
- 9) MASK HOLES PRIOR TO POWDER COAT
- 10) WELD PER DART QSI 004

RELEASED
2013-08-16

| | | | |
|--|--|-----|----------|
| C | PICTORIAL UPDATES TO MULTIPLE SHEETS FOR CHANGES TO D4034-043 (REASON REMOVAL OF PROP ARM OPTION). D5-4 ADDED 2 MORE D4017-7 RIBS TO PREVENT BOWING. MULTIPLE DIMENSIONS RE-TOLERANCED FOR EASE OF MANUFACTURE. SECTION F-F & G-G ADDED. | AJS | 13.07.18 |
| B | ADD D4672-1 (ZN C4-1, C6-1, D2-2, D2-3, & D5-2). REASON: PART12-197. | MB | 12.06.15 |
| A | NEW ISSUE | JPH | 10.03.16 |
| REV. | DESCRIPTION | BY | DATE |
| DESIGN | AJS | | |
| DRAWN | AJS | | |
| CHECKED | JP | | |
| MFG. APPR. | JP | | |
| APPROVED | JP | | |
| DE APPR. | JP | | |
| DATE | 13.07.18 | | |
| DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA DRAWING NO. D3913 TITLE LONG BASKET BASE ASSY (350) SCALE NTS <small>COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small> | | | |

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

| | | |
|--|--|---|
| Work Order: _____ Part No. _____ NCR No. _____ | DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Suspected Unapproved <input type="checkbox"/> | AGAINST DEPARTMENT/PROCESS <div style="display: flex; justify-content: space-between;"> <div> Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/> </div> <div> Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/> </div> <div> Water Jet <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> </div> <div> Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/> </div> </div> |
|--|--|---|

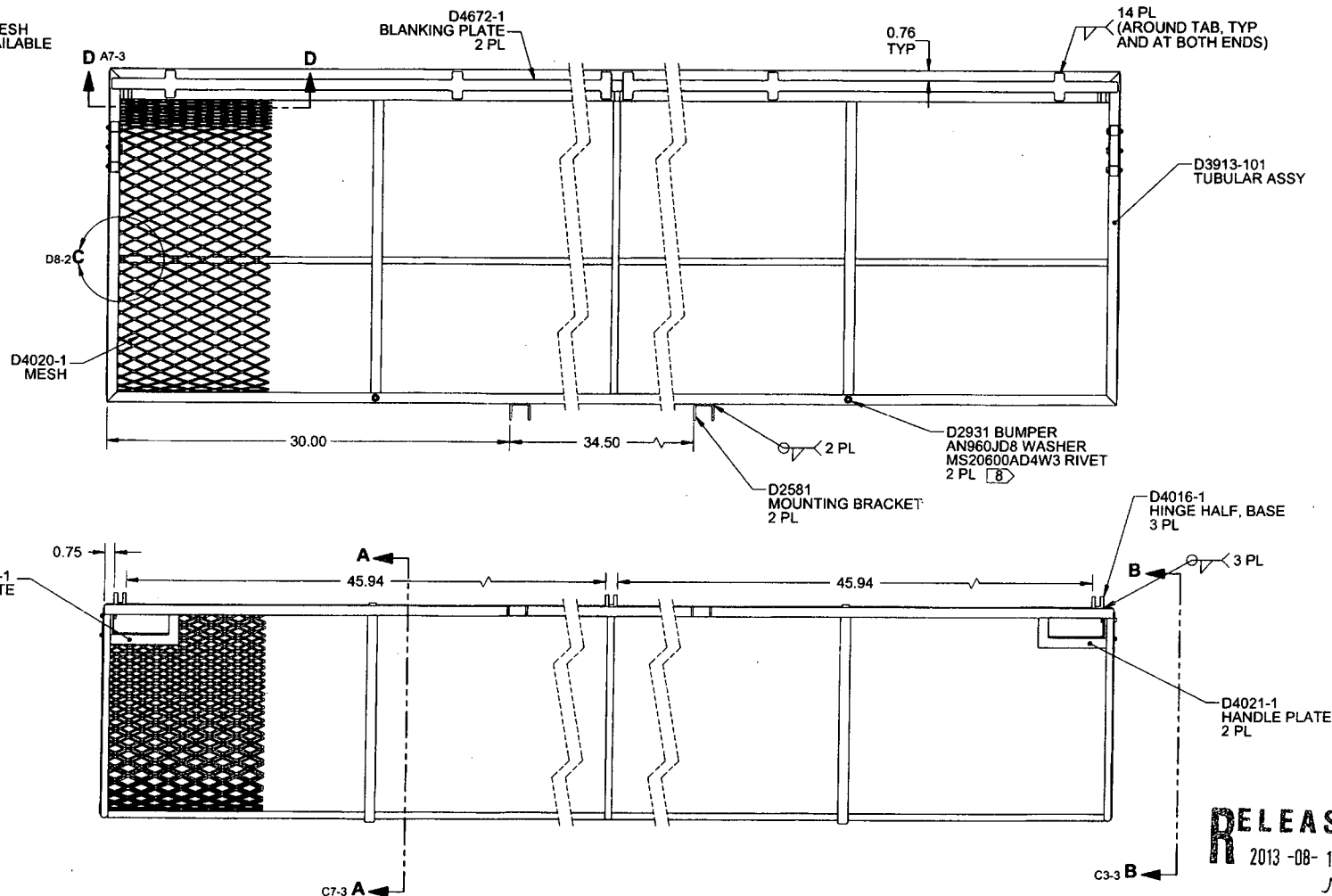
| Root Cause | Date | Step | Qty | Description of work order update or non-conformance | Initial Chief Eng | Action Description | Sign & Date | Verification | QC Inspector |
|---------------|------|------|-----|---|-------------------|--------------------|-------------|--------------|--------------|
| Design | | | | | | | | | |
| Doc/Data | | | | | | | | | |
| Equip/Tooling | | | | | | | | | |
| Handling/Pre | | | | | | | | | |
| Material | | | | | | | | | |
| Operator | | | | | | | | | |
| Offset/Setup | | | | | | | | | |
| Process | | | | | | | | | |
| Supplier | | | | | | | | | |
| Training | | | | | | | | | |
| Transport | | | | | | | | | |
| Unapproved | | | | | | | | | |

FAULT CATEGORY





| | | | |
|--|--|---|--|
| Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric <input type="checkbox"/> Cracks <input type="checkbox"/> Crimp/Kink/Ripple/Wave <input type="checkbox"/> Cuffs <input type="checkbox"/> Crushing <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Marks/Chatter <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube | General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damage/Defect <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drawing <input type="checkbox"/> Drill Holes <input type="checkbox"/> Finish <input type="checkbox"/> Fit/Function | <input type="checkbox"/> Folio/Program <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete/Unqualified <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Misaligned/off center <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Off-set <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence | <input type="checkbox"/> Outside Dimensions <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Set-up <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other |
|--|--|---|--|

TACK WELD MESH
AT EVERY AVAILABLE
LOCATION

DETAIL C 07-2
SCALE: 2X



D3913-041 LONG BASKET BASE ASSY (350)
(MESH SHOWN LOCALLY FOR CLARITY)

| | | | |
|--|---|--|---------|
| DESIGN | AJS | DART AEROSPACE LTD | |
| DRAWN | AJS | HAWKESBURY, ONTARIO, CANADA | |
| CHECKED |  | DRAWING NO. | RE |
| MFG. APPR. |  | D3913 | SHEET 2 |
| APPROVED |  | TITLE | S |
| DE APPR. |  | LONG BASKET BASE ASSY (350) | |
| DATE | 13.07.18 | COPYRIGHT © 2010 BY DART AEROSPACE LTD | |
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RELEASE
2013-08-16

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

| | | | | | | | | | | | | | | | | | | |
|--|--|---|--------------------------------------|------------------------------------|------------------------------------|--------------------------------------|------------------------------------|------------------------------------|--|----------------------------------|--|------------------------------------|--|--------------------------------|------------------------------------|------------------------------------|-----------------------------------|--|
| Work Order: _____ Part No. _____ NCR No. _____ | DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Suspected Unapproved <input type="checkbox"/> | AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube <input type="checkbox"/></td> <td>Crosstube <input type="checkbox"/></td> <td>Water Jet <input type="checkbox"/></td> <td>Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table> | Skid-tube <input type="checkbox"/> | Crosstube <input type="checkbox"/> | Water Jet <input type="checkbox"/> | Engineering <input type="checkbox"/> | Machining <input type="checkbox"/> | Small Fab <input type="checkbox"/> | Prod. Eng. Coord. <input type="checkbox"/> | Quality <input type="checkbox"/> | Thermoforming <input type="checkbox"/> | Finishing <input type="checkbox"/> | Rec/Store/Packaging <input type="checkbox"/> | Other <input type="checkbox"/> | Large Fab <input type="checkbox"/> | Composite <input type="checkbox"/> | Supplier <input type="checkbox"/> | |
| Skid-tube <input type="checkbox"/> | Crosstube <input type="checkbox"/> | Water Jet <input type="checkbox"/> | Engineering <input type="checkbox"/> | | | | | | | | | | | | | | | |
| Machining <input type="checkbox"/> | Small Fab <input type="checkbox"/> | Prod. Eng. Coord. <input type="checkbox"/> | Quality <input type="checkbox"/> | | | | | | | | | | | | | | | |
| Thermoforming <input type="checkbox"/> | Finishing <input type="checkbox"/> | Rec/Store/Packaging <input type="checkbox"/> | Other <input type="checkbox"/> | | | | | | | | | | | | | | | |
| Large Fab <input type="checkbox"/> | Composite <input type="checkbox"/> | Supplier <input type="checkbox"/> | | | | | | | | | | | | | | | | |

| Root Cause | Date | Step | Qty | Description of work order update or non-conformance | Initial Chief Eng | Action Description | Sign & Date | Verification | QC Inspector |
|---------------|------|------|-----|---|-------------------|--------------------|-------------|--------------|--------------|
| Design | | | | | | | | | |
| Doc/Data | | | | | | | | | |
| Equip/Tooling | | | | | | | | | |
| Handling/Pre | | | | | | | | | |
| Material | | | | | | | | | |
| Operator | | | | | | | | | |
| Offset/Setup | | | | | | | | | |
| Process | | | | | | | | | |
| Supplier | | | | | | | | | |
| Training | | | | | | | | | |
| Transport | | | | | | | | | |
| Unapproved | | | | | | | | | |

FAULT CATEGORY

| | | | |
|--|--|---|--|
| Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric <input type="checkbox"/> Cracks <input type="checkbox"/> Crimp/Kink/Ripple/Wave <input type="checkbox"/> Cuffs <input type="checkbox"/> Crushing <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Marks/Chatter <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube | General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damage/Defect <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drawing <input type="checkbox"/> Drill Holes <input type="checkbox"/> Finish <input type="checkbox"/> Fit/Function | <input type="checkbox"/> Folio/Program <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete/Unqualified <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Misaligned/off center <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Off-set <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence | <input type="checkbox"/> Outside Dimensions <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Set-up <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other |
|--|--|---|--|

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

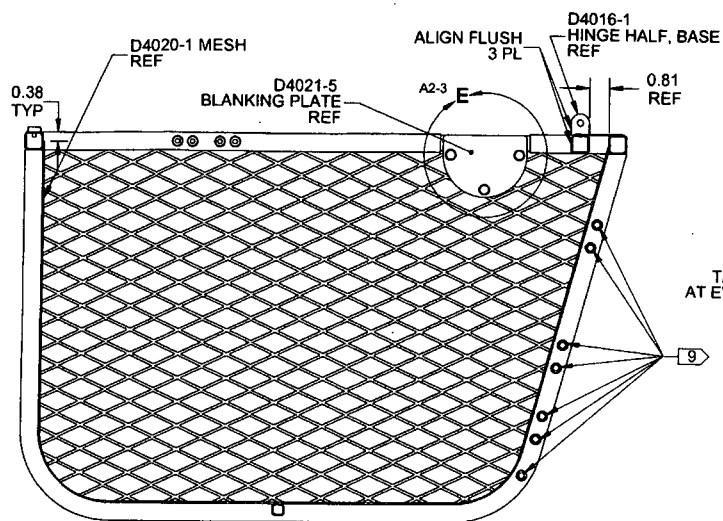
Work Order update only ☐

| | | |
|--|--|---|
| Work Order: _____ Part No. _____ NCR No. _____ | DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Suspected Unapproved <input type="checkbox"/> | AGAINST DEPARTMENT/PROCESS <div style="display: flex; justify-content: space-between;"> <div> Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/> </div> <div> Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/> </div> <div> Water Jet <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> </div> <div> Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/> </div> </div> |
|--|--|---|

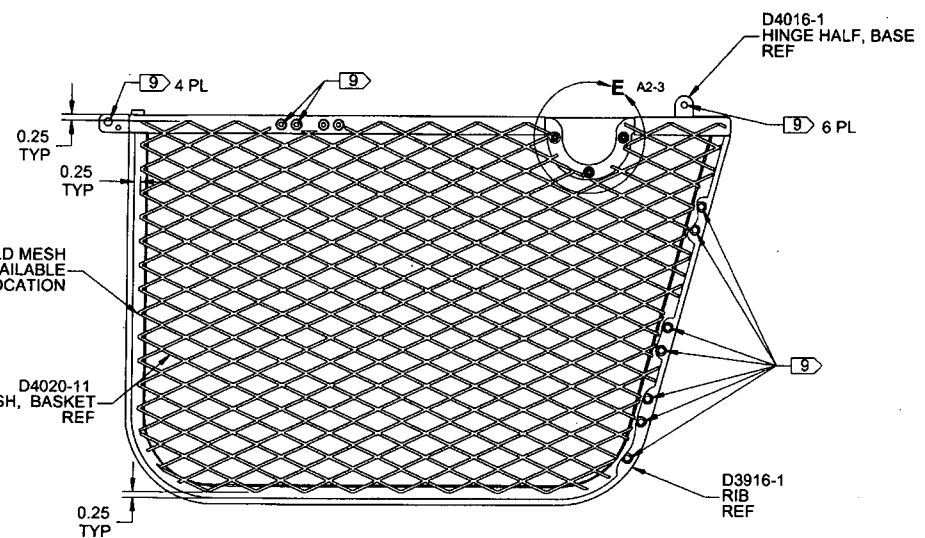
| Root Cause | Date | Step | Qty | Description of work order update or non-conformance | Initial Chief Eng | Action Description | Sign & Date | Verification | QC Inspector |
|---------------|------|------|-----|---|-------------------|--------------------|-------------|--------------|--------------|
| Design | | | | | | | | | |
| Doc/Data | | | | | | | | | |
| Equip/Tooling | | | | | | | | | |
| Handling/Pre | | | | | | | | | |
| Material | | | | | | | | | |
| Operator | | | | | | | | | |
| Offset/Setup | | | | | | | | | |
| Process | | | | | | | | | |
| Supplier | | | | | | | | | |
| Training | | | | | | | | | |
| Transport | | | | | | | | | |
| Unapproved | | | | | | | | | |

FAULT CATEGORY

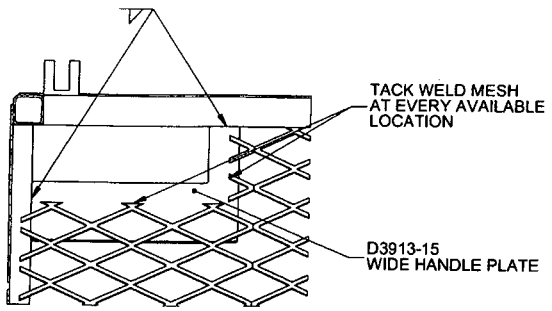
| | | | |
|--|--|---|--|
| Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric <input type="checkbox"/> Cracks <input type="checkbox"/> Crimp/Kink/Ripple/Wave <input type="checkbox"/> Cuffs <input type="checkbox"/> Crushing <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Marks/Chatter <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube | General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damage/Defect <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drawing <input type="checkbox"/> Drill Holes <input type="checkbox"/> Finish <input type="checkbox"/> Fit/Function | <input type="checkbox"/> Folio/Program <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete/Unqualified <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Misaligned/off center <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Off-set <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence | <input type="checkbox"/> Outside Dimensions <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Set-up <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other |
|--|--|---|--|



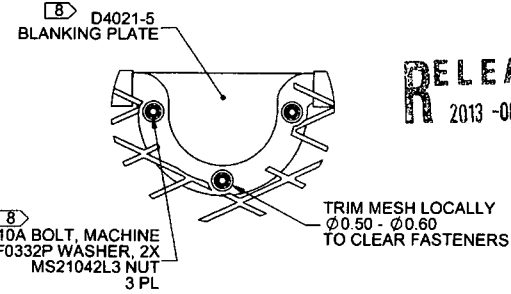
SECTION A-A A5-2



VIEW B-B A2-2



SECTION D-D
TYPICAL FOR ALL
HANDLE PLATES D6-2



DETAIL E D2-3
D6-3

RELEASED
2013-08-16
AM

| | | | |
|------------|----------|--|--------------|
| DESIGN | AJS | DART AEROSPACE LTD | |
| DRAWN | AJS | HAWKESBURY, ONTARIO, CANADA | |
| CHECKED | | DRAWING NO. | REV. C |
| MFG. APPR. | | D3913 | SHEET 3 OF 6 |
| APPROVED | | TITLE | SCALE |
| DE APPR. | | LONG BASKET BASE ASSY (350) | NTS |
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DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

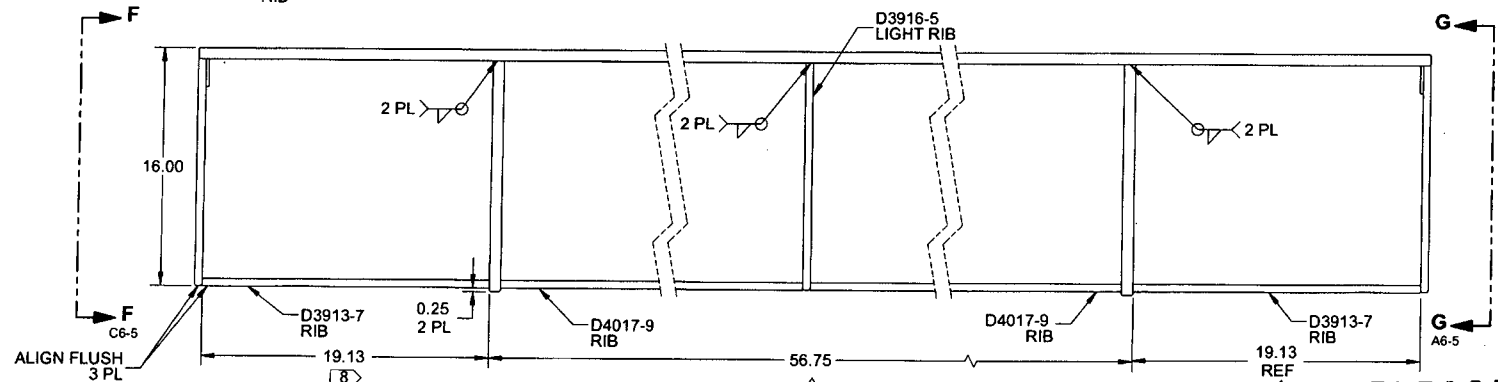
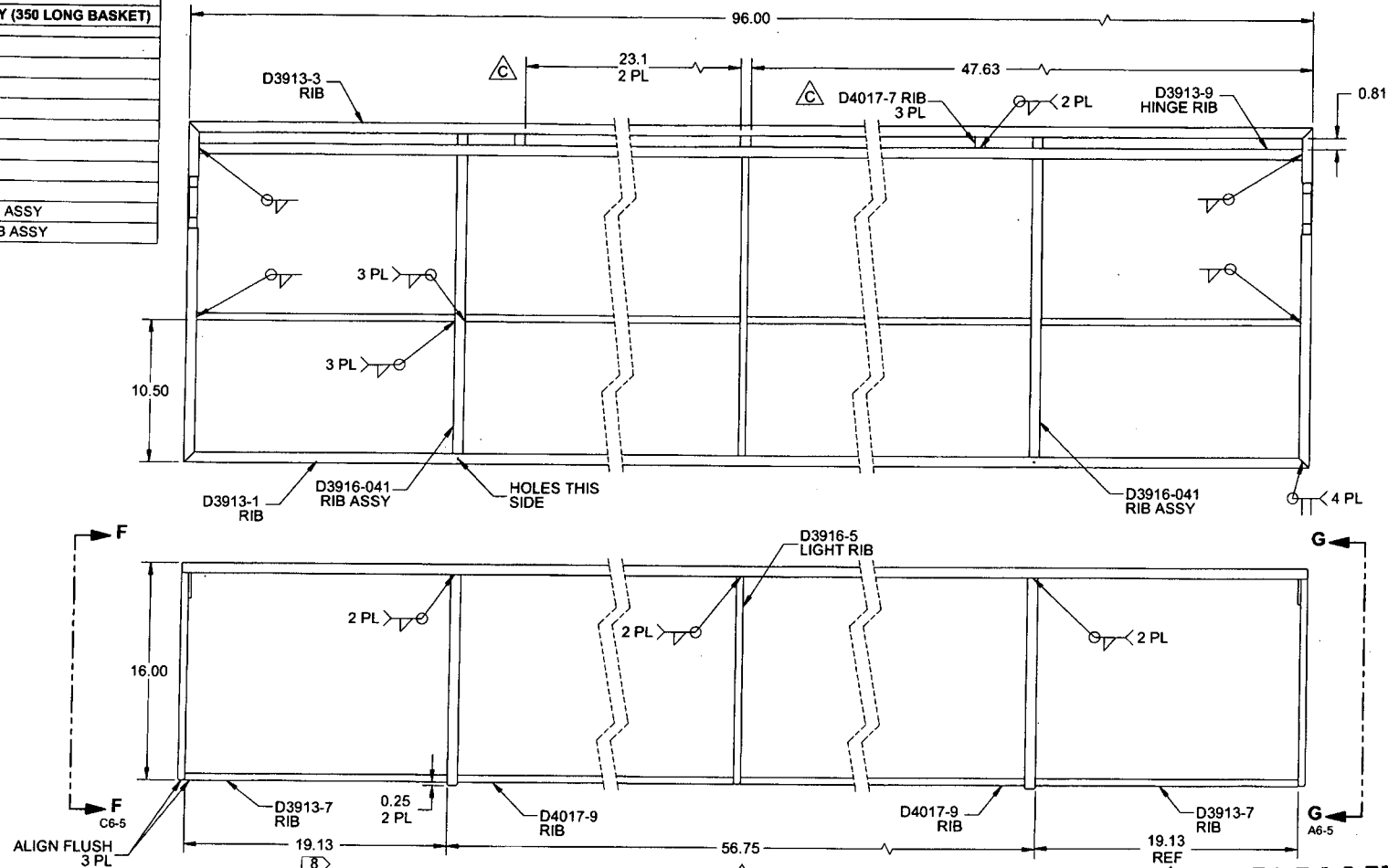
| | | | | | | | | | | | | | | | | | | |
|--|--|--|--------------------------------------|------------------------------------|------------------------------------|--------------------------------------|------------------------------------|------------------------------------|--|----------------------------------|--|------------------------------------|--|--------------------------------|------------------------------------|------------------------------------|-----------------------------------|--|
| Work Order: _____ Part No. _____ NCR No. _____ | DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Suspected Unapproved <input type="checkbox"/> | AGAINST DEPARTMENT/PROCESS <table style="width:100%;"> <tr> <td>Skid-tube <input type="checkbox"/></td> <td>Crosstube <input type="checkbox"/></td> <td>Water Jet <input type="checkbox"/></td> <td>Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table> | Skid-tube <input type="checkbox"/> | Crosstube <input type="checkbox"/> | Water Jet <input type="checkbox"/> | Engineering <input type="checkbox"/> | Machining <input type="checkbox"/> | Small Fab <input type="checkbox"/> | Prod. Eng. Coord. <input type="checkbox"/> | Quality <input type="checkbox"/> | Thermoforming <input type="checkbox"/> | Finishing <input type="checkbox"/> | Rec/Store/Packaging <input type="checkbox"/> | Other <input type="checkbox"/> | Large Fab <input type="checkbox"/> | Composite <input type="checkbox"/> | Supplier <input type="checkbox"/> | |
| Skid-tube <input type="checkbox"/> | Crosstube <input type="checkbox"/> | Water Jet <input type="checkbox"/> | Engineering <input type="checkbox"/> | | | | | | | | | | | | | | | |
| Machining <input type="checkbox"/> | Small Fab <input type="checkbox"/> | Prod. Eng. Coord. <input type="checkbox"/> | Quality <input type="checkbox"/> | | | | | | | | | | | | | | | |
| Thermoforming <input type="checkbox"/> | Finishing <input type="checkbox"/> | Rec/Store/Packaging <input type="checkbox"/> | Other <input type="checkbox"/> | | | | | | | | | | | | | | | |
| Large Fab <input type="checkbox"/> | Composite <input type="checkbox"/> | Supplier <input type="checkbox"/> | | | | | | | | | | | | | | | | |

| Root Cause | Date | Step | Qty | Description of work order update or non-conformance | Initial Chief Eng | Action Description | Sign & Date | Verification | QC Inspector |
|---------------|------|------|-----|---|-------------------|--------------------|-------------|--------------|--------------|
| Design | | | | | | | | | |
| Doc/Data | | | | | | | | | |
| Equip/Tooling | | | | | | | | | |
| Handling/Pre | | | | | | | | | |
| Material | | | | | | | | | |
| Operator | | | | | | | | | |
| Offset/Setup | | | | | | | | | |
| Process | | | | | | | | | |
| Supplier | | | | | | | | | |
| Training | | | | | | | | | |
| Transport | | | | | | | | | |
| Unapproved | | | | | | | | | |

FAULT CATEGORY

| | | | |
|--|--|---|--|
| Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric <input type="checkbox"/> Cracks <input type="checkbox"/> Crimp/Kink/Ripple/Wave <input type="checkbox"/> Cuffs <input type="checkbox"/> Crushing <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Marks/Chatter <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube | General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damage/Defect <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drawing <input type="checkbox"/> Drill Holes <input type="checkbox"/> Finish <input type="checkbox"/> Fit/Function | <input type="checkbox"/> Folio/Program <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete/Unqualified <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Misaligned/off center <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Off-set <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence | <input type="checkbox"/> Outside Dimensions <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Set-up <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other |
|--|--|---|--|

| ITEM | QTY | P/N | DESCRIPTION |
|------|-----|-----------|--------------------------------|
| | X | D3913-101 | TUBULAR ASSY (350 LONG BASKET) |
| 1 | 1 | D3913-1 | RIB |
| 2 | 1 | D3913-3 | RIB |
| 3 | 2 | D3913-7 | RIB |
| 4 | 1 | D3913-9 | HINGE RIB |
| 5 | 3 | D3916-5 | LIGHT RIB |
| 6 | 2 | D3916-041 | RIB ASSY |
| 7 | 3 | D4017-7 | RIB |
| 8 | 2 | D4017-9 | RIB |
| 9 | 1 | D4034-041 | AFT UPPER RIB ASSY |
| 10 | 1 | D4034-043 | FWD UPPER RIB ASSY |



NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 22.65 lbs
- 8) TOLERANCE FOR XX.XX DIMENSIONS ± 0.06 FOR D3913-101
- 9) WELD PER DART QSI 004

D3913-101 TUBULAR ASSY (350 SHORT BASKET)

| | | | |
|------------|----------|--|--------------|
| DESIGN | AJS | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | AJS | | |
| CHECKED | | DRAWING NO. | REV. C |
| MFG. APPR. | | D3913 | SHEET 4 OF 6 |
| APPROVED | | TITLE | SCALE |
| DE APPR. | | LONG BASKET BASE ASSY (350) | NTS |
| DATE | 13.07.18 | COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR DISSEMINATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD. | |

RELEASED
2013-08-16

DQA: _____ Date: _____

**WORK ORDER NON-CONFORMANCE / UPDATE**

QA Closed: _____ Date: _____

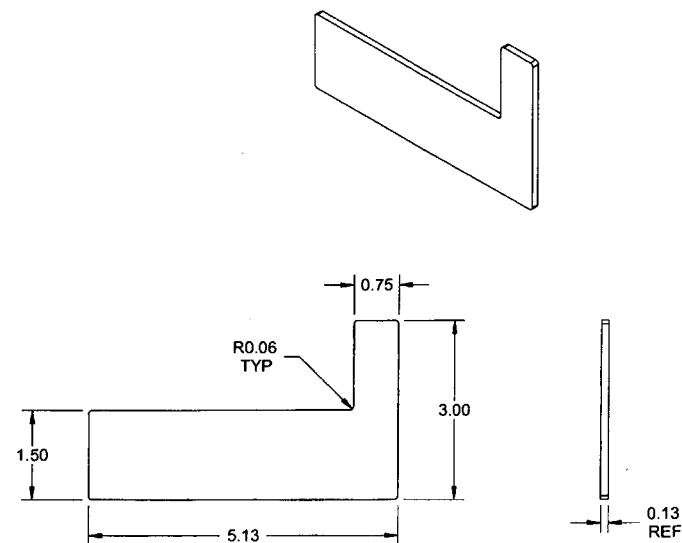
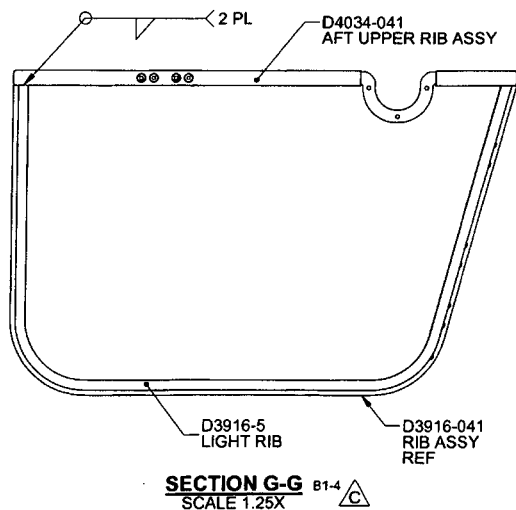
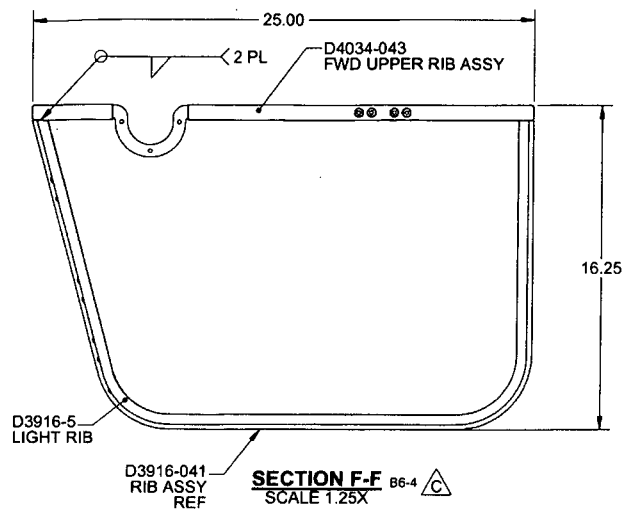
Work Order update only ☐

| | | | | | | |
|--|--|--|--|--|---|--|
| Work Order: _____ Part No. _____ NCR No. _____ | DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Suspected Unapproved <input type="checkbox"/> | AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td style="width: 33%;"> Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/> </td> <td style="width: 33%;"> Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/> </td> <td style="width: 33%;"> Water Jet <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> </td> <td style="width: 33%;"> Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/> </td> </tr> </table> | Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/> | Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/> | Water Jet <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> | Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/> |
| Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/> | Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/> | Water Jet <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> | Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/> | | | |

| Root Cause | Date | Step | Qty | Description of work order update or non-conformance | Initial Chief Eng | Action Description | Sign & Date | Verification | QC Inspector |
|---------------|------|------|-----|---|-------------------|--------------------|-------------|--------------|--------------|
| Design | | | | | | | | | |
| Doc/Data | | | | | | | | | |
| Equip/Tooling | | | | | | | | | |
| Handling/Pre | | | | | | | | | |
| Material | | | | | | | | | |
| Operator | | | | | | | | | |
| Offset/Setup | | | | | | | | | |
| Process | | | | | | | | | |
| Supplier | | | | | | | | | |
| Training | | | | | | | | | |
| Transport | | | | | | | | | |
| Unapproved | | | | | | | | | |

FAULT CATEGORY

| | | | |
|--|--|---|--|
| Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric <input type="checkbox"/> Cracks <input type="checkbox"/> Crimp/Kink/Ripple/Wave <input type="checkbox"/> Cuffs <input type="checkbox"/> Crushing <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Marks/Chatter <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube | General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damage/Defect <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drawing <input type="checkbox"/> Drill Holes <input type="checkbox"/> Finish <input type="checkbox"/> Fit/Function | <input type="checkbox"/> Folio/Program <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete/Unqualified <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Misaligned/off center <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Off-set <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence | <input type="checkbox"/> Outside Dimensions <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Set-up <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other |
|--|--|---|--|



D3913-15 WIDE HANDLE PLATE

NOTES:

- 1) MATERIAL: 304/316 STAINLESS STEEL SHEET ANNEALED 2B FINISH, PER MIL-S-5059 OR AMS 5513/5524 OR ASTM A240 OR ASME SA240 REF DART SPEC M304S11GA
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.31 lbs

RELEASED
2013-08-16

| | | | |
|------------|----------|---|--------------|
| DESIGN | AJS | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | AJS | | |
| CHECKED | | DRAWING NO. | REV. C |
| MFG. APPR. | | D3913 | SHEET 5 OF 6 |
| APPROVED | | TITLE | SCALE |
| DE APPR. | | LONG BASKET BASE ASSY (350) | NTS |
| DATE | 13.07.18 | COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD | |

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

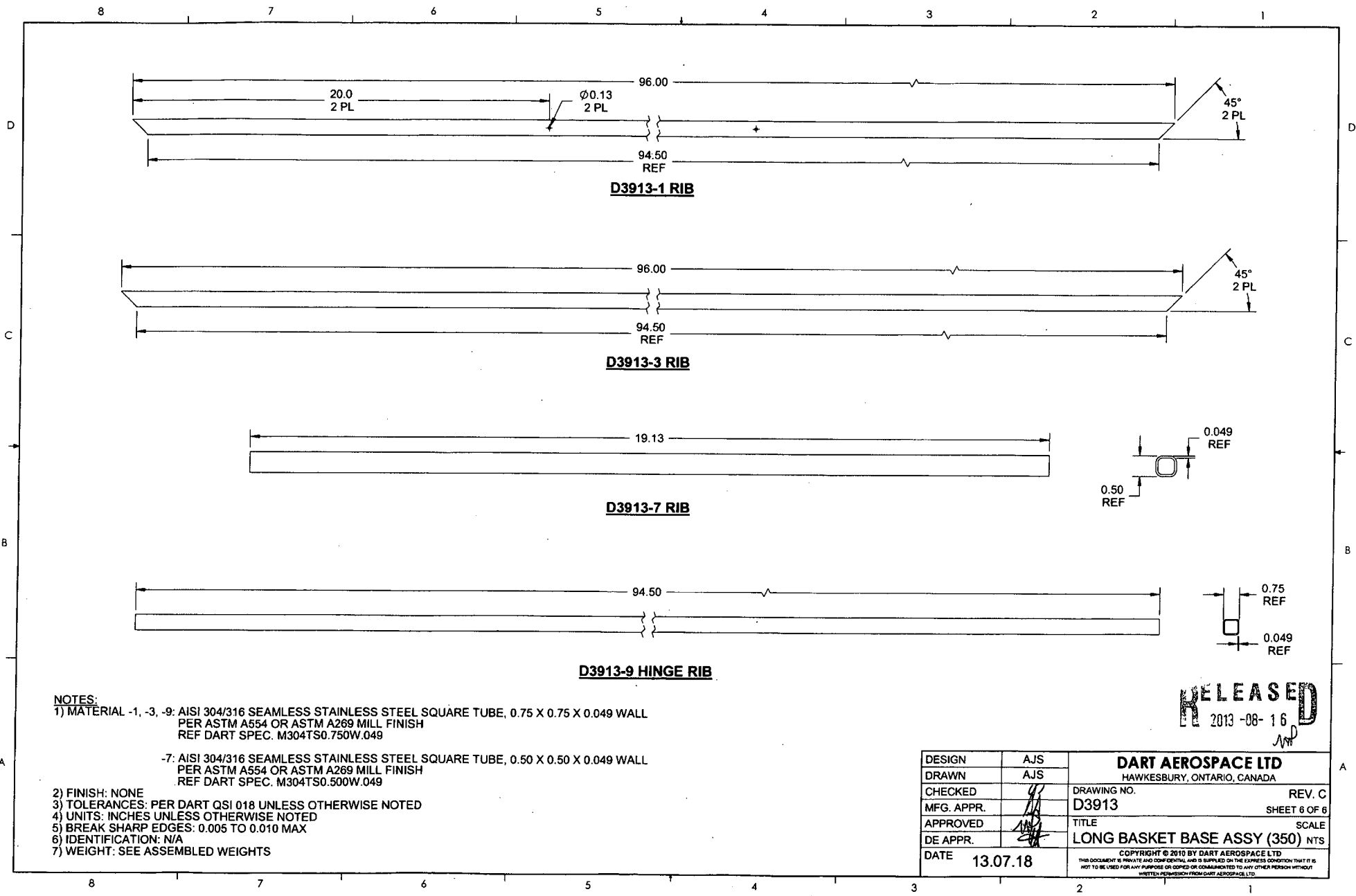
Work Order update only ☐

| | | |
|--|--|---|
| Work Order: _____ Part No. _____ NCR No. _____ | DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Suspected Unapproved <input type="checkbox"/> | AGAINST DEPARTMENT/PROCESS <div style="display: flex; justify-content: space-between;"> <div> Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/> </div> <div> Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/> </div> <div> Water Jet <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> </div> <div> Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/> </div> </div> |
|--|--|---|

| Root Cause | Date | Step | Qty | Description of work order update or non-conformance | Initial Chief Eng | Action Description | Sign & Date | Verification | QC Inspector |
|---------------|------|------|-----|---|-------------------|--------------------|-------------|--------------|--------------|
| Design | | | | | | | | | |
| Doc/Data | | | | | | | | | |
| Equip/Tooling | | | | | | | | | |
| Handling/Pre | | | | | | | | | |
| Material | | | | | | | | | |
| Operator | | | | | | | | | |
| Offset/Setup | | | | | | | | | |
| Process | | | | | | | | | |
| Supplier | | | | | | | | | |
| Training | | | | | | | | | |
| Transport | | | | | | | | | |
| Unapproved | | | | | | | | | |

FAULT CATEGORY

| | | | |
|--|--|---|--|
| Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric <input type="checkbox"/> Cracks <input type="checkbox"/> Crimp/Kink/Ripple/Wave <input type="checkbox"/> Cuffs <input type="checkbox"/> Crushing <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Marks/Chatter <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube | General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damage/Defect <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drawing <input type="checkbox"/> Drill Holes <input type="checkbox"/> Finish <input type="checkbox"/> Fit/Function | <input type="checkbox"/> Folio/Program <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete/Unqualified <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Misaligned/off center <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Off-set <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence | <input type="checkbox"/> Outside Dimensions <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Set-up <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other |
|--|--|---|--|



NOTES:

1) MATERIAL -1, -3, -9: AISI 304/316 SEAMLESS STAINLESS STEEL SQUARE TUBE, 0.75 X 0.75 X 0.049 WALL
PER ASTM A554 OR ASTM A269 MILL FINISH
REF DART SPEC. M304TS0.750W.049

-7: AISI 304/316 SEAMLESS STAINLESS STEEL SQUARE TUBE, 0.50 X 0.50 X 0.049 WALL
PER ASTM A554 OR ASTM A269 MILL FINISH
REF DART SPEC. M304TS0.500W.049

- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: SEE ASSEMBLED WEIGHTS

RELEASED
2013-08-16

| | | | |
|------------|--------------------|--|--------|
| DESIGN | AJS | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | AJS | | |
| CHECKED | <i>[Signature]</i> | DRAWING NO. D3913 | REV. C |
| MFG. APPR. | <i>[Signature]</i> | SHEET 6 OF 6 | |
| APPROVED | <i>[Signature]</i> | SCALE | |
| DE APPR. | <i>[Signature]</i> | TITLE LONG BASKET BASE ASSY (350) NTS | |
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DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

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| Doc/Data | | | | | | | | | |
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| Material | | | | | | | | | |
| Operator | | | | | | | | | |
| Offset/Setup | | | | | | | | | |
| Process | | | | | | | | | |
| Supplier | | | | | | | | | |
| Training | | | | | | | | | |
| Transport | | | | | | | | | |
| Unapproved | | | | | | | | | |

FAULT CATEGORY

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|--|--|---|--|